MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY: BHOPAL

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TENDER NOTICE

Tender No. – MANIT/CSP/SP/e-tender/002 Dated: 18.09.2014

Subject: **Tender for Sale of e-waste items.**

Dear Sir,

Sealed tender are invited in prescribed format from Qualified Venders with suitable accessories

General Detail	
Tender Id :	
Tender No :	MANIT/CSP/SP/e-tender/002
Mode of Tender Submission :	Online
Department Name :	MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY: BHOPAL
Scope of Work :	Tender for Sale of e-waste items
Tender Details :	Tender for Sale of e-waste items
Tender Type :	Open
Bidding Type :	Indigenous
Base Currency :	INR
Download Tender Documents :	Before Login
Type of Contract:	Goods
Consortium :	NOT ALLOWED
Bid Validity Period (Days):	As per Tender Documents
Purchaser Location :	Bhopal
Key Dates	
Document Download Start Date & Time :	-19/09/2014 10.00 AM
Last Date & Time of Online Bid Submission :	-14/10/2014 10.00 AM
Document Download End Date & Time :	-14/10/2014 10.00 AM
Date & Time of Bid Opening :	-14/10/2014 11.00 AM
Project Duration :	As per Tender Documents
Documents to be submitted Physically :	As per Tender Document
Tender Activity Configuration	
Date of Prebid-Meeting :	30/09/2014 at 11.00 AM in the Institute Committee Room

Mode of Document Fees Payment :	Online
Mode of EMD payment :	Online
Mode of Security Fees Payment :	Online
Document Fees :	INR 1000.00
EMD Amount :	**INR 35000.00**
Estimated Cost :	INR 17,50.000.00
Document Fees & EMD Payable to & at :	Online
Eligibility Criteria :	As per Tender Documents
General Terms and condition :	As per Tender Documents
Other Details :	As per Tender Documents
Product/Service/Works Keywords :	

ENQUIRY SCHEDULE

E-Waste Items

Item	Particulars of Items / Stores	Qty./Weight
1.	Colour Scanner	01
2.	Ground Truth Radiometer	01
3.	HP – Deskjet Printer	01
4.	ILWIS Image Processing Software	01
5.	HP-Make Deskjet Plotter A-1 Size	01
6.	Satellite Map Data Print PAN	01
7.	Satellite Map Data Print Liss -II	01
8.	Computer Systems Acer Make with 21" Monitor	02
9.	CD Writer with accessories	02
10.	UPS With Battery	02
11.	Hand hald GPS Receiver Magellan Make	02

12	HCL Busbee Pentium II 233 MHZ. 32MB RAM ,1.44MBFDD,Keyboard,14'SVGA Color Monitor	01 unit
13	2.1 GB HDD	01 no.
14	64 MB RAM	01 no.
15	HP LaserJet 6 L Printer 1 MB RAM	01 no.
16	Lap Top computer TOSHIBA make	01 no.

17	Intel 80-486 S|DX2 based Busybee XL PC upgraded into P-IV 2 GHz (Celeron) 40 GB (7200 RPM)	01 no.
18.	Intel 80-486 DX2 based Busybee XL PC	01 no.
19	Pentium-200 MHz Infinity 2000MX 200 MHz/256 KB chache,14" SVGA colour monitor	05 no.
20	Epson LX 300 (9pin 80 col, 250 cps)	01 no.
21	Epson LQ 300 24 pin 80 col, 240 cps	01 no.
22	Infinity 2000 BL Intel Celeron 300 MHz speed, 32 MB RAM, 128 KB	1 no.

	chache, 2.1 GB HDD, 1.44 MB	
23	SIVA PC/AT 80286 Upgraded to P-11 with monitor Vintron	1 no.
24	P-IV HCL make received from store	04 no.
25	P-III HCL make server received from store	01 no.
26	BPL VCR model No. 5301	01 no.
27	Wep 120 column Dot matrix printer	01 no.
28	Wipro HQ 1040 120 column dot matrix printer	

29	Acer Make Laptop Model Travelmate 250 SN AV/T32051634030984GE	01
30	HP Laser Printer Model 1005 Series SN CNHJJ2866	01
31	HP Make Scanner Model 2400Sl CN37YS120N	01

32	Electronic typewriter with accessories	01 no.
33	Graphtech plotter mp. 3200-51	01 no.
34	TVSE Dot Matrix printer 80 column	05 no.
35	TVSE Dot Matrix printer 132 column	01 no.
36	Digitizer	01 no.
37	Desk jet printer 560 C	1 no.
38	Calculator Citizen	1 no.
39	Work station RS 6000	01 no.
40	Modem 566.6 kbps	01 no.
41	Intel Pantium IV computer and 17 “	02 no.
42	Computer P IV Acer make	01 no.

43	B.O.D .incubator	01 no.
44	Single pan balance	02no.
45	Automatic Voltage stabiliser	01 no.
46	Stock monitoring kit	01 no.
47	Conductivit meter model DCM-900	01 no.
48	Portable kit for pH or P. Temp. and D.O. war 800	1 no.
49	Flame Photometer model	1 no.
50	pH meter Digital with electrode	01 no.
51	Anemometer Digital	01 no.
52	Turbidity meter Elico make	01 no.
53	Sound Level meter	01 no.
54	Mercury Analyzer	01 no.
55	Zenith Refrigerator 310 ltr	01 no.
56	Smoke density meter	01 no.
57	Sequential sampler model 461	01 no.
58	Atomic absorption Spectrophoto meter	01 set with all accessories
59	Peristatic pump	02 no.
60	Air bourne particle counts	01 no.
61	TOC Analyzer	01 no.

62	Water Analysis kit	01 no.
63	Digital nepholo turbidity meter	01 no.
64	pH Pocket meter	1 no.
65	Electronic portable balance	01 no.
66	Digital D.O. meter	01 no.
67	Pocket meter	02 no.
68	Printer	01 no.

ARCHITECTURE & PLANNING

S.No.	Particulars of Item Environmental LB	Quality/Weight
1	HP CPU P-IV	2
2	HP Monitors	6
3	Server HCL	1
4	P-3 CPU (HCL)	1
5	L.G.Monitor	6
6	HCL CPU P-4	6
7	Accer CPU	8
8	Accer Monitor	9
9	HCL CPU	3
10	HCL Monitor	3
11	IBM CPU	3
12	IBM Monitor	2
13	Intex CPU	7
14	Intex CPU (HCL) Monitor	6

Controller of Examination

S.No.	Particulars of item	Qty
1.	Monitor 4702035 Wipro	01 No
2.	Monitor 6170202 HCL	01
3.	Monitor 61721521 HCL	01
4.	Monitor DP/N0975537 Dell	01
5.	Monitor P2708636 Siemens	01
6.	Printer Lipi COE 2/7	01
7.	CPU Siemens	01
8.	Keyboard HCL 756043628276	01
9.	Keyboard -536201515 HCL	01
10.	Keyboard-536201484 HCL	01
11.	Keyboard- Samsung 7C002042	01
12.	DMP MSP45 122140	01
13.	Electronic Typewriter	01

	Microtronic TP033090 Newton	
14.	UPS (2/47), 030266 600 A 6 AMP	01
15.	Siemens Computer IDNR 00933 MCN DB	01
16.	Mouse Logitech	01
17.	Mouse Geniune	01
18.	Type Writer Godrej	01
19.	CPU Wipro 4420 4/3	01
20.	Sacanner 2/37 CN 12C180MZ HP	01
21.	Printer HQ 0C 014530 Wipro	01
22.	Laser Printer 6L HP CNZK028098 2/38	01
23.	HDD 40 GB Segate	01
24.	Assembled CPU	01
25.	Resographs	01
26.	Photocopier Modi	01
27.	Inverter	01
28.	UPS	01
29.	Voltage Stablizer	01
30.	EPABX system	01

31	Monitor 4702035 Wipro	01 No
32	Monitor 6170202 HCL	01
33	Monitor 61721521 HCL	01
34	Monitor DP/N0975537 Dell	01
35	Monitor P2708636 Siemens	01
36	Printer Lipi COE 2/7	01
37	CPU Siemens	01
38	Keyboard HCL 756043628276	01
39	Keyboard -536201515 HCL	01
40	Keyboard-536201484 HCL	01
41	Keyboard- Samsung 7C002042	01
42	DMP MSP45 122140	01
43	Electronic Typewriter Microtronic TP033090 Newton	01
44	UPS (2/47), 030266 600 A 6 AMP	01
45	Siemens Computer IDNR 00933 MCN DB	01
46	Mouse Logitech	01
47	Mouse Geniune	01
48	Type Writer Godrej	01
49	CPU Wipro 4420 4/3	01
50	Sacanner 2/37 CN 12C180MZ HP	01
51	Printer HQ 0C 014530 Wipro	01
52	Laser Printer 6L HP CNZK028098 2/38	01
53	HDD 40 GB Segate	01
54	Assembled CPU	01

55	Resographs	01
56	Photocopier Modi	01
57	Inverter	01
58	UPS	01
59	Voltage Stablizer	01
60	EPABX system	01

VIKRAM SARABHAI BHAWAN (Hostel – 2)

Item no.	Particulars of Item	Quantity/Weight
1	Computer System	12
2	Printer (Wep-LQ DSI 5235)	01
3	T.V. (BPL)	01
4	Radio	02

Hostel No. 04

S.No.	Items	Nos.
01	Radio EKCO	01
02	Recorder player	01
03	Recorder	13
04	Calculator	01
05	Stablizer	01
06	Stablizer	01

Hostel No 05

01	Computer	01

Hostel No.-NRI

1	**Old T.V. (Philip)**	**01 No.**

Security

Item/ Sr.	Particulars of Items/Stock	Qty./Weight

No.		
1.	Torch	20 No.
2.	Computer (Acer)	01 No.
3.	Battery 12 V.	01 No.

TPO

Item No.	Particulars of items	Qty.
1	Inverter 2.0 KVA IMPAQ	2
2	Vending machine	1
3	Telephone Instrument TATA	1

CENTRAL LIBRARY

Item No.	Particulars of items	Qty./ Weight
1	Wipro PC P-IV	20 nos.
2	Siemens P-II computers	02 nos.
3	HCL P-IV Desktop System	5 nos.
4	Acer P-IV Desktop System	6 nos.
5	IBM Computer System	1 nos.
6	HCL Infinity Pentium-IV	15 nos.
7	HCL Server Infinity Pentium-IV	1 nos.
8	UPS 5 KVA	1 nos.
9	Stabilizer RXL	3 nos.
10	Stabilizer Fedder	2 nos.
11	CVT 5 KV	2 nos.
12	O. Head Projector photaphone	1 nos.
13	Hi Lum O. Head Projector	1 nos.
14	Fedder window AC	2 nos.
15	Voltas window AC	3 nos.
16	DELL Power Edge 2300/450	1 nos.
17	Xerox Machine (1)Rank Xerox P75-500-334789-5	07

	(2) Modi Xerox 5828 S.No. 2902922442 (3) Modi Xerox Model No. 1025 (4) U-BIXV Konishiroku (5) Classe BM 165 (6) Recordek (7) Toshiba e-studio-350 Model- 2005	
18	HCL Celeron Computer with 15" Monitor & Key board/CPU (1)61720107 (2)61720164 (3)55209409	07
19	Computer Seimense P-II (1)REU:01/L5-707752 (2)REU:01/G4L4-704491	02
20	Computer HCL P-II - 61720191 -702043957229	02

21	Mini computer	1
22	Personal computer	1
23	Book journal for computer	7
24	Computer Pentium 200mhz	01
25	Computer ACER PIV	02
26	Computer HCL & HP	02 04
27	DVD Writer	03
28	Off Line UPS 5 KVA	02

29	Computer Sicmenc Pro M-7 (Recd from Central Store Vide SRN No 9/839 dated 13/07/99)	1
30	Computer HCL (Recd from Center Store Vide SRN No. 9/865 dated 23/05/03)	2
31	CD Writer External (Recd from Center Store Vide SRN No. 9/876 dated 10/10/02)	1
32	Transister Kit	3
33	Computer of TLD Reader	01
34	Magnetic Stirrer, 1 Lit. Make-Remi Model-MLH	01

35	Mini computer	1

36	Personal computer	1
37	Window AC with accessories	1
38	Window Air conditioner	1
39	Computer Pentium 200mhz	01
40	Computer ACER PIV	02
41	Computer HCL & HP	02
42	DVD Writer	03
43	Off Line UPS 5KVA	02
44	Computer Sicmenc Pro M-7 (Recd from Central Store Vide SRN No 9/839 dated 13/07/99	1
45	Computer HCL (Rece from Center Store Vide SRN No. 9/865 dated 10/10/03	2
46	CD Writer External (Recd from Center Store Vide SRN No. 9/876 dated 10/10/02	1
47	Computer of TLD Reader	01
48	Accessoriy of X-Ray Diff Unit (Water chiller Tank of X-ray Machine)	01

49	Torch	20 No.
50	Computer (Acer)	01 No.
51	Battery 12 V.	01 No.

CHEMISTRY

1	Dot Matrix printer KXP 2624 make-Panasonic	01
2	Omni Scribe Recorder	01
3	Incubator	01
4	Air Pressure Pump	01
5	Desk Top computer Make-HCL Sr. No. 9043A-1138827 Sr. No. 9043A-113878 Sr. No. DO-1-203IL025254IN	03
6	Key Board	
7	Mouse	03 03
8	Table Rack Furniture	01
9	Iron Rack 4 self	01
10	Corble bottle	02
11	HP Laser Jet Printer 1000 series Make HP No. C7115A	01
12	Kelvinator Fridge 300 Liters	01

COMPUTER SCIENCE AND ENGG.

Sr.No	Particulars of items	Qty
01	HCL Linux Works Station CPU,17" Monitor, keyboard, mouse and other accessories	60 Nos
02	HCL Computer P IV Multimedia (Infinite) CPU, Monitor, keyboard, mouse.	181 Nos
03	Wipro make Computer PIV CPU, Monitor, keyboard, mouse	45 Nos
04	HCL Computer PIV ACER CPU, Monitor, keyboard, mouse, speaker	03 Nos
05	IBM Computer CPU, Monitor, keyboard, mouse	01
06	HCL Computer P-IV CPU, Monitor, keyboard, mouse	03
		293 Nos
	Server and accessories	
01	ACER Server with 15" Monitor CPU, Monitor, keyboard, mouse	02 Nos
02	Server Ultra spark-111Sun Server with client with sunray appliance and CPU, Monitor, keyboard, mouse	01
03	HCL X'-eon Server Dual processor	06
04	Cyberoam net work software	01 Box 500 user
	PRINTERS	
01	Laser printer HP 1160	01 No
02	Printer Wipro 1900	01
03	Laser jet 1200	01
04	Wipro printer 2050	01
05	Wipro make printer 2050N	01
06	Printer LIPI 405	01
07	Wipro LQ/DX printer	01
08	Desk jet printer 1220c	01
09	DP80 Fax,scanner,printer, Toshiba make	01
10	DOT Matrix Printer	01

	UPS	
01	5KVA UPS Transline with 12 batteries	03 sets
02	UPS 2 KVA Numeric with 12 Batteries with cabinet	01 set
		04 Nos
	COMPUTER PHERIPHERALS	
01	OHP Projector	06 Nos
02	Scanner 7450C	01
03	Print server DP 300	01
04	LAN Extender Dasan	01
05	DVD Writer(Internal)	02 Nos
06	" "	03
07	" "	03
08	HDD 250 GB (Ext)	02 Nos
09	HDD 160 GB	01
10	1 GB DDR RAM	03
11	" "	21
12	RAM 256 HDD	02
13	Desk top Speaker	02 set
14	8 Port Hub	01
15	24 port Nortel switch	05
16	" "	01
17	8 port D-Link switch	01
18	Web Camera	01
19	CD Drive	01

COMPUTER APPLICATION & MATHES

Item No.	**Particulars of items**	**Qty./ Weight**
1	Wipro PC P-IV	20 nos.
2	Siemens P-II computers	02 nos.

3	HCL P-IV Desktop System	5 nos.
4	Acer P-IV Desktop System	6 nos.
5	IBM Computer System	1 nos.
6	HCL Infinity Pentium-IV	15 nos.
7	HCL Server Infinity Pentium-IV	1 nos.
8	UPS 5 KVA	1 nos.
9	Stabilizer RXL	3 nos.
10	Stabilizer Fedder	2 nos.
11	CVT 5 KV	2 nos.
12	O. Head Projector photaphone	1 nos.
13	Hi Lum O. Head Projector	1 nos.
14	Fedder window AC	2 nos.
15	Voltas window AC	3 nos.
16	DELL Power Edge 2300/450	1 nos.

Physics

SN	Particulars	Quantity/weight
1.	Voltage stabilizer	5
2.	Water cooler	1
3.	Mini computer	1
4.	Personal computer	1
5.	Window AC with accessories	1
6	Window Air conditioner	1
7.	Computer Pentium 200mhz	01
8.	Computer ACER PIV	02
9.	Computer HCL & HP	02 04
10.	DVD Writer	03
11.	Off Line UPS 5KVA	02
12.	Computer Sicmenc Pro M-7 (Recd from Central Store Vide SRN No 9/839 dated 13/07/99	1
13.	Computer HCL (Rece from Center Store Vide SRN No. 9/865 dated 10/10/03	2
14	CD Writer External (Recd from Center Store Vide SRN No. 9/876 dated 10/10/02	1
15	Computer of TLD	01

	Reader	
16	Accessoriy of X-Ray Diff Unit (Water chiller Tank of X-ray Machine)	01
17	Electric Flash Gun	3
18	Rolifex camera with exploser	1
19	Photographic enlarger	1
20	Projector	1
21	Audio oscillator	1
22	Mini computer	1
23	Personal computer	1
24	Calculator	1
25	Computer Pentium 200mhz	01
26	OHP	1
27	Computer ACER PIV	02
28	Computer HCL & HP	02 04
29	**DVD Writer**	**03**
30	Digital Multimeter	01
31	**Off Line UPS 5 KVA**	**02**
32	Battery Eliminatior	02
33	Solar Cell Characteristic	02
34	**Computer Sicmenc Pro M-7 (Recd from Central Store Vide SRN No 9/839 dated 13/07/99)**	**1**
35	**Computer HCL (Recd from Center Store Vide SRN No. 9/865 dated 23/05/03)**	**2**
36	**CD Writer External (Recd from Center Store Vide SRN No. 9/876 dated 10/10/02)**	**1**
37	Transister Kit	3
38	**Computer of TLD Reader**	**01**
39	Magnetic Stirrer, 1 Lit. Make-Remi Model-MLH	01

Workshop

S. No.	Description of Item	Qty.
1	Personal computer P-2	1 No
2	Desk jet printer - 690C	1 No
3	Portable overhead projector	1 No
4	Computer Pentium III Intel 700 MHZ	1 No
5	Colour monitor only	1No
6	Computer key board	2 No
7	Lazar jet printer - 1100	1 No
8	T.V. Onida Colour	1 No
9	VCR BPL	1 No

Electrical Engg.

35.	Analog Computer Type 3306	1	
3.	Telephone	3	
24.	Printer	2	

50.	Monitor HCL(729032015689)	1
51.	CPU (5033A1047996)	1
52.	CPU Siemens	1
53.	Monitor Siemens	1
54.	Monitor IBM (66-CPD11)	1
55.	CPU-e server	1
56.	Hard-Disc (SCL-2779/2780)	2
57.	Key Board	2
58.	Taxam X-Y plotter	1
82.	HP Deskjet Printer 1280 S.No. CNF1F850T7	1
83.	HP Deskjet 1120C S.No.SG9B31305F	1
84.	Power Supply ADR011T Make PSD5/2K5/009	1
85.	Integrated Thyristor Controller Make: Pregna-ITC08	1
86.	Cannon Printer IP1000	1

87.	UPS System Make: IMPAQ S.No.2006-10	1
88.	HP Scanjet-5200c S.No.SC9BQ1312S	1
89.	Computer Mouse	3
90.	Wireless keyboard and mouse Make-SVB	1
91.	3-phase Mercury arc rectifier 400VAC; 220V, 20A DC	1
92.	Motor set with Panels Make: Oerlikon Engg. Company	4
93.	Computer HCL infinity S.No. 402 PAJ023990, 402 PAJ023996, 402 PAJ023998	3
94.	Monitor Sautron 55V, SAMSUNG DT15HMNJ/237339E	1

95.	Desktop Computer Make: HCL CPU S.No. 0043A1138580,90403A1136 6754,402PAJ023971, 90403A1139667,402PAJ023 938, 402PAJ023940, 402PAJ023970, 402PAJ023991, 402PAJ023872, 402PAJ023996, 402PAJ023932, 402PAJ023983, 402PAJ023997,04990C-11151,IN3MC9746196, 402PAJ-023937, 402PAJ-23995, 402PAJ-23951, 402PAJ-23998, 402PAJ-24002	20	-Rec Cen
96.	Monitor LG S.No. DOI-2031L-03035-IN, DOI-2031L-031977-IN,	16	-Rec Cen

E-Waste: List of equipments for write-off in

	DOI-2031L-025182-IN, DOI-20312-025152-IN, DOI-2031L-025155-IN, DOI-2031L-030395-IN, DOI-2031L-030718-IN, DOI-2031L-031979-IN, DOI-2031L-03685-IN, DOI-2031L-030387-IN, DOI-2031L-026753-IN, DOI-203120267691-IN, DOI-203120-30399-IN, DOI-203120-3674-IN, DOI-203120-25065-IN, DOI-203120-30654-IN,	
97.	Acer Monitor S.No. ES-71102019236000 4012ED01, ES-7110201922440081ED-01, ES-7110201922700013ED00	3
98.	ACER CPU S.No. 9131Q01JZ0122260270JC, 9131Q01JZ0122400301JC	2
99.	Monitor HCL S.No. 702043957050, 61720180, 729032015671, 55209303	4
100.	SAMSUNG Monitor S.No. DT15HMDN723739	1
101.	Keyboard	22
102.	Mouse	7
103.	UPS (500VA)	11
104.	Dot Matrix Printer (TVSE)	01
105.	Dot Matrix Printer (Epson EX-1000) S.No. 03020996, Model P14PA	01

S. No.	Particulars of Items	Qty.

Electronics & Comm. Engg.

Item no.	Name of item	Qty
1	Power Supply Sr. no. 8656	01 no.
2	---do— Sr.no. 426, 427, 428, 429	4 nos.
3	--do— Sr. no. 416 to 425	10 nos.
4	--do— Sr. no. 879/18, 879/20, 879/21, 380/14	4 nos.
5	--do— Sr. no. 879/19, 380/15	2 nos.
6	--do— Sr. no. 680/2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	12 nos.
7	-do-- Sr. no. 12001, 12007, 12012, 12010, 13182, 13183	6 nos.
8	--do— Make- Nucleuns	5 nos.
9	--do— Sr.no. 191/2 to 191/12	11 nos.
10	Probability Applitude Meter	1no.
11	Probability Density Meter	1 no.
12	Probability Noise Source	1no.
13	Signal Generator	1 no.
14	1.A.M. Signal Generator Beltronics Sr.no. 281,	1no.
15	2. Tone Burst Signal Gen. Beltronics Sr.no.3617	1no.
16	3. Phase Shift Keyed . Signal Generator, Beltronics, Sr.no. 3618	1no.
17	4. Frequency Shift Keyed FM Signal Generator, Beltronics, Sr.no. 3620	1no.
	5. Frequency Shift Keyed Signal Generator, Beltronics, Sr.no. 3619	1no.
	6. Simultaneous A.M./F.M. 4. Frequency Shift Keyed FM Signal Generator, Beltronics, Sr.no. 3621	1no.
18	Signal Generator Sr.no. 197, 202, 214	3 nos.

19	--do— Sr.no. 048	1 no.
20	LCR Bridge Sr.no. 1811	1no.
21	LCR Meter Sr.no. 15485	1 no.
22	1. Oscilloscope 15 MHz Aplab, Model 3134 Sr.no. 679/162, 679/161	2 nos.
23	2. Oscilloscope Probe 10:1 Aplab, Model 303	2 nos.
24	Oscilloscope 10 MHz Aplab, Model 3030 Sr. 380/111 to 380/14	4 nos.
25	Oscilloscope 15 MHz Dual Trace, Philips Type PM 3226/90, Prob set type PM 9330/90 Sr.no. 1014, 1015	2 nos.
26	---do— Unitec, Sr.no. 15332, 15338, 15336, 15331	4 nos.
27	---do--- Unitec, Sr.no. 12800, 12791, 12787, 12802	4 nos.
28	Oscilloscope Trolly	6 nos.
29	Oscilloscope 25 MHz Dual Trace, PhilipsType 3214/90 including probe Sr.no. BQ01765	1 no.
30	--do— Scientific HM 412 Sr.no. 102124	1 no.
31	--do— Scientific HM 412	1 no.

	Sr.no. 33157	
32	----do--- 50 MHz Dual Trace, Model- DT031500 Sr.no. B3H2250	1 no.
33	TV Pattern Generator Systronic Type 1215, No. 055	1 no.
34	Colour TV Pattern Generator, Make- Internation Electronics, Type no. IE 1044 Sr.no. 4055016, 4055019	2 nos.
35	Colour T.V. Make- Westorn Model- Super Star, Size 51 CM Screen, Imported from Koreya Chasis no. 11945, 11773	2 nos.
36	Colour T.V. Basant DLX 20”	2 nos.
37	Video Cassette Recorder Type no. NV-340, Sr.no. VKU 0173-2	1 no.
38	Video Camera National (Japan) Type no. WVP-50N Sr.no. 34A01520	1 no.
39	Digital Multimeter with one pair test probe , Type 6103, Sr.no. 125, 090, 122	3 nos.
40	--do Type 135, Sr.no. 201 & 223	2 nos.
41	--do--- Type 437T, Sr.no. 36, 44	2 nos.
42	---do--- Type 435, Sr.no. 226, 228, & 233	3 nos.
43	---do— Type 437T, Sr.no. 118, 121, 138, & 142	4 nos.
44	UHF Electronics Multimeeter Make- Radart, Cat.no. 3115, Sr.no. 295	1 no.

46	Frequency Generator, Aplab Sr.no. 580/3	1 no.
47	Etching Machine Rocker type, M Type Size- 12" x 15" with motor	2 nos.
48	Automatic Coil Winding Machine, Make-Wind well No. W.W. 164 with ¼ with H.P. Motor & Pully	4 nos.
49	Electric Desk Calculator Sr.no. 52917	1no.
50	P.A. System Equipments Make- Ahuja 1. Mixer Pre Amplifier	1no.
	2. Power Aplifier	1 no.
	3. Microphone	4 nos.
	4. Microphone	2 nos.
	5. Microphone	6 nos.
	6. Sound Column	8 nos.
	7. Microphone Stand	6 nos.
51	Universal Counter	4 nos.
52	Slide Film Projector	1 no.
53	Component Storage System, Make- Network , Model NSS 160	2 nos.
54	---do--- Make- Network, Model NSS 152	4 nos.
55	---do--- Make- Network, Model NSS 120	12 nos.
56	Inter Comm. Unit Make- Sharp, Model-TA6Y	4 nos.
57	CC Television CCVT Camera with out lens T 35, Sr.no. 240731	1no.
58	Fixed Focal length lense 25 MM (Cosmicar)	1no.
59	Monitorr 20 " TM 932A, Sr.no. 110605	1no.

60	Microphone	1 no.
61	Digital Capacitance Meter Make- Unitec, Type DCM 77, Sr.no. 13971, 13968	2 nos.
62	Electronics Type Writer Model- TF 751 Sr.no. 7510559	1 no.
63	A.C. Millivoltmeter Make- Unitec, Type ACY8 Sr. no. 1373, 15587, 13730, & 13727	4 nos.
64	---do--- Make- Simpson, Model-260-6 Sr. no. 10858, 10567, 10844, 10575, 11069, 10561, 10563, 15020, 10559, 22496	10 nos.
65	VHF Millivoltmeter Make- Radart Cat. No. 3141, Sr.no. 084	1 no.
66	Grinder Double ended Bench	2 nos.
67	Portable Drill Machine 10mm capacity, Pistal type, wolf Model EJ 3C	2 nos.
68	D. C. Millimeter Portable moving coil Make- Nippen 1. Range 0-5/10 ma	6 nos.
69	2. Range 0-50/100 ma	6 nos.
	3.Range0-500/1 Amp.	6 nos.
	4.Range 0-100 ma	6 nos.
70	Digital A.C. Millivoltmeter Make- Unitec, Type DVM 80, Sr.no. 81/249 & 81/250	2 nos.
71	Bit Error Rate Test Set Model- BERT 8601 Sr.no. 39003 & 39004	2 nos.

72	Q meter Make- Radart Type 5902 Sr.no. 395 & 396	2 nos.
73	Oscillocope Make- Scientific Type HM 412 Sr.no. 83188, 92113	2 nos.
74	---do---- Make- Scientific Type HM 203 Sr.no. 5569, 75114, 85150, & 15151	4 nos.
75	1. ---do— 100 MHz Make- Systronics Type no. 5100 Sr.no. 351004	1 no.
76	2. Dual Trace Amplifier Plug in, type no. 5Y2B Sr.no. 368937	1 no.
77	3. Sweep Delay Plug in Type 5Y2 Sr.no. 367022	1 no.
78	Oscilloscope Type HM 312 Make- Scientific Sr.no. 775253, 775248, 775247, 775241, & 775257	5 nos.
79	Oscilloscope 100 MHz Make- Tekhind Type 2235 Sr.no. I-2000.117	1 no.
80	Oscilloscope 100 MHz Make- Tekhind Type 2235 Sr.no. IN 10-109	1 no.

81	----do--- Make- Scientific Type HM 312, Sr.no. 1175296, 1175297, 1175299, 1175300 & 115304	5 nos.
82	1. Microprocessor Training Kit VMC-85/9 Based on 8085 CPU, 6.144 MHz Crystal	7 nos.
	2. Power Supply PS III	7 nos.
	3.Editor Assembler/Diassembler	7 nos.
	4. VDT-85 CRT Terminal	3 nos.
83	1. Microprocessor Training Cum Development Kit based on 8086	4 nos.
84	2. Power Supply PS-IV	4 nos.
85	3. VDT-CRT Terminal	4 nos.
86	Aplab- In Circuit Semiconductor Tester Make- Aplab, Model- 4009 Sr.no. 977/32 & 279/ 18	2 nos.
87	1.Fet Nanoammmeter Make- Aplab Model-5006 Sr.no. 1280/7 & 1280/8	2 nos.
	2. Digital I/c Tester Make- Aplab Model- 4006 Sr.no. 980/3 & 980/4	2 nos.
88	Video Signal Generator 10 MHz, Model 2015 Make- Aplab Sr.no. 784/90, 784/92, & 784/93,	3 nos.
89	Voltage Stablilizer Servo Controlled 5 KVA Model no. AD 7100 Sr. no. 80102	1 no.

90	---do—, 5 KVA Make- Nucleus Sr.no. 80401, 80402, 80403, 80405, 80408, & 880303	6 nos.
91	----do---2 KVA Servo Controlled Make-Uptron	1no.
92	Audio Oscillator Make- Unitec Type LDO-11 Sr.no. 15172, 15173, 15176, 15182, 15178, & 12634	6 nos.
93	Education Trainer Kit	8 nos.
94	1. Switch Mode Power Supply	8 nos.
	2. Macro Cross assembler with linker editor for 8050 on PC/XT/AT	8 nos.
96	Colour Projection T.V. Receiver , Model no. 150	1 no.
97	Infrared Moisture meter	1 no.
98	Room Air Pollution Controller, Cap 2000 CFt	2 nos.
99	Software for card (Asyst software)	1 no.
100	Add on card for computer	1 no.
101	Educational Trainer Kit	4 nos.
102	--do--	1 set of 16 nos.
103	OHP (Photophone)	1 set of 14 nos.
104	Microprocessor Trainer Kit- EC-85, No. 22/81	1 set
105	---do--- ELP-85	5 nos.
106	Microprocessor Educom-85 M	1 set of 6 nos.
107	Microprocessor Educational System Make- Unitec	1 set of 5 nos.
108	Microfriend Z Microprocessor Trainer Kit- Z80 – 1no. and DMS-PS-02 Power supply- 1 no.	1 set of 2 nos.
109	Stabilized Power Supply Unitec	1no.
110	PC/XT Compatible Computer System- IBM	1 no.
111	Card for IBM/PC/XT 1. ADDA-8 Card 4nos. of 8 bit ADC 0809 & 4 nos. of 8 bit DAC0800	1 no.

	2. Timer 12 card- 12 nos. 16 bit multimode timer and 24 nos. of transistors with stepper motors	1 no.
	3. Digital 10-144 Card, 112 TTL Copmatible programmable paralled I/o Lines	1 no.
	4. Serial Card	1 no.
	5. IEEE- 488 Card	1 no.
112	Pulse Code Modulation PCM-8710A with power supply	1 no.
113	Function Generator Systronics, Sr.no. 064, 066, Type 1014	2 nos.
114	Sweepable Function Generator 1 Hz To 1 MHz, Model no. –HIL 2821, Sr.no. 198 to 203 Urja	6 nos.
115	Function Generator 0.1 Hz To 1 MHz, Model no. –HIL 2821, Sr.no. 100.409-284 to 289 Urja	6 nos.
116	Function Generator Type no. 1014, Sr.no. 202, 205 Systronics	2 nos.
117	Function Generator Type no. 1014, Sr.no. 307, 310, 314, 319, 321, & 322 Make- Systronics	6 nos.
118	Multimeter	5 nos.
119	Instrumentation Tutor	1 set
120	Visual Display Unit	1 no.
121	Logic Analyzer	2 nos.
122	Arun's Modular Computer System	1 set
123	16 bit microprocessor kits alongwith interfaces	1 set
124	Decade Inductance Box	2 nos.
125	PC/XT Uptron 8088 & coprocessor 8087	1 no.
126	C basic compiler-	1no.
127	Cobol compiler	1no.
128	Fortran 77 compiler	1 no.
129	D base-III	1 no.
130	Lotus1-2-3 package	1 no.
131	Uptron PC/XT (Plus) with Intel 8088 /2	2 nos.
132	2. Intel 8087 Numeric coprocessor	2 nos.
133	132 Col. 130 CPS DM Printer	2 nos.

134	1. RS Multimeter Model 260-6M, Simpson Sr. no. 26264, 26300, 26301, 26272, 26278, 26262, 26275, 26211, 26270, 26220, 26200, 26212, 26261, 26206	20 nos.
	2. 5 KV AC/DC Probes	5 nos.
135	Digital Multimeter Hinditron Sr.no. 2-333, 2-334, 2-335	3 nos.
136	Ramtek waveform Analysis/ Fourier Concept Demonstrator Sr.no. 1638	1 no.
137	Waveform Analysis Sr. no. 1639/87	1 no.
138	Time Division Multiplexing/ De-multiplexing Training Module Sr. no 1647/87	1 no.
139	Time Division Multiplexing/ De-multiplexing Training Module Sr. no 1646/87	1 no.
140	Pulse Code modulation & De Modulation Module	1 no.
141	Delta / Sigma Delta Modulation & De Modulation Module	1 no.
142	Frequency Modulation & F.M. De Modulation	2 nos.
143	Amplitude Modulation & AM De Modulation	2 nos.
144	Pulse Code modulation & De Modulation Module Ramtek, Sr.no. 1626/87	1 no.
145	VSWR Meter BTP-11 Sr.no. 338, 332, 336, 335	4 nos.
	Power Supply Kylstron Sr.no., 383, 384, 385, 386	4 nos.
146	Delta Modulation DM-8720 A	1 no.
147	FM/AM/Modulation Meter Radart Make Type 4560, Sr.no. 203	1 no.
148	1. Ommigraphic Series 2000 X-Y1-Y2/t Recorder	1 no.
	2. Type 5 for variable sensitivity	2 nos.
	3. Type 6 for variable sensitivity Sr.no. 2039 (For item no. 1, 2, & 3)	1 no.
149	dB attenuator Make- Systronics Type 801, Sr.no. 314, 315	2 nos.
150	dB step attenuator Make- Systronics Type 801, Sr.no. 509, 515, 505, 521, 507, 513	6 nos.
151	I.C. Tester Make-Systronics, type 910, Sr.no. 110 & 094	2 nos.
153	Function Generator 100 KHz Sr.no. 1370, 1371, 1374 & 1399	4 nos.

154	---do--- Make- Systronics Sr.no. 26, 28, 30, 33	4 nos.
157	Study Hall Efect In Semiconductor	1 set
	Resistivity of the Semiconductors at diff. Tedmp. And Determination of Energy Band-Gap	1 set
158	Fiber Optics Educator with accessories	2 nos.
158A	Oscilloscope (Storage) with accessories Make- Scientific Model- HM 205 Sr.no. 2814, 2817	2 nos.
159	Logic Pulse Generator (ECL, TTL, MOS) Sr.no. 82, 83, 85, 92, 94 Type 1150	5 nos.
160	Logic State Analysers Model no. 16 & A-01 including : 8LA-01, Sr.no. 868702/03 & Multiplexer 86870203M (1 set) 8 L A-01 Sr.no. 868704/05 and 86870405M (1 set) 8 L A-01 Sr.no. 868706/07 and 86870607M (1 set)	3 sets
161	DFM-80 Analog Computer/DMM Sr.no. 878804 to 878806	3 sets
162	Oscilloscope 60 MHz Make- Tekhind, Type 2215A, Sr.no. 1-1000.206	1 no.
163	---do—dual trace Portable, 20 MHz Sr.no. 002/550, 551, 547, 548, 549	5 nos.
164	PC/XT IBM 1. Realtime Computer Control System 2. Real Time Cards 3. Timer 4. Digital Io-144 Card 5. Serial-8 Card	1 set
165	Pulse Code Modulation Sr. no. 0807, 0809	2 nos.
166	DM Modulation Codak, DM 8720, Sr.no. D0906 & D0905	2 nos.
167	Universal Microprocessor Kit 8/16 bit	4 nos.
168	1.Communication Package for IBM PC to link a PC to a kit with assembler/disassembler and text editor (8085)	4 nos.
	2.External RS 232C interface cable with connectors. SCL 6502 at 1 MHz Piggyback Board	4 nos.
169	Battery Bank Lead Aid Battery	1 set
170	Telephone with push button (Siemens)	112 nos.
171	Rectifier Charger	1 no.
172	MDF Krone Type (12/112) lines with protection	1 no.

173	EPABX Uptron	1 no.
174	Cable with 50 pair, 20 pair, 10 pair	2500 mtrs
175	Fiber Optics Educator Kit Make – Surex Dakshin	4 nos.
176	Oscilloscope Scientific Model no. 605 DC 60 MHz Sr.no. 119189, 20204 to 20214	12 nos.
177	Direct Probe X1 (1:1)	12 nos.
178	Microprocessor Training Kit Based on 8086 cum development kit (VMC-86/3), Assembler & Disassembler and Power supply (PS-IV)	8 sets
179	Frequency Generator Make- Scientific, Model no. – HM 8021-2 Sr. no. 8934, 8927, 6911, 8938	4 nos.
180	Oscilloscope 35 MHz Dual Trace Delayed sweep Model no. DTO 31351 with probe (10:1, 1:1) Sr.no. B9A3929, 3927, 3902, 3924, 3894, 3930, 3869, 3855, 3919 Sr.no. B&M 3785, 3826, 3815, 3789, 3795 & 3829	15 nos.
181	Universal (Microprocessor Kit) for 16/32 bit (Micropower-II) a , b, c, & d	2 nos.
182	Isolation Transformer single phase Make- Quantam	3 nos.
183	Plain paper Photo Copier machine Model- Finesse 5210, Sr.no. F52/00712	1 no.
184	Field Strength Meter T.V. Field Strength Meter Model- Sonomac, Supper Nova	4 nos.
185	Oscilloscope Dual Trace 20 MHz, Hil Model no. 5016 Sr.no. 001-822 to 001-831	10 nos.
186	PSEODO Random Noise Source Bit Error Rates Test Set, Model no. BERT-8601 Sr.no. B0011290, B0011298	2 nos.
187	Telematic Educational Kit Based on 16 bit TMS 3210 at 10/20 MHz	5 units
188	Add pm Cards For Modular PC including item no. 01 to 15 as per stock register	1 set
189	Choice Pack- PC based Emulations & Automation software support	1 no.
190	Disk Antenna including item no. 01 to 09 as per stock register Make- Shyam	1 set
191	Power Supply D.C. regulated Solid State 0-5 volt, 1 amp	15 nos.
	0-15 volt, 1 amp.	10 nos.
192	1. Satellite Channel Simulator with Interface (GPIB Interface), Model no. SCS850, sr.no. 290391-1	2 nos.
	2. GPIB Interface	2 nos.

193	Holographic set (Item A to I) (Item A to O)	1 set
194	Modems Internal	2 nos.
195	Programmable Function Generator Model no. PFG 8651, Sr.no. 220691, 210691	2 nos.
196	Power Supply Make- Aplab, Model no. 7444	4 nos.
197	Televeision Trainer Black & White Model no. RDM 100 Picture tube 20 " with cabinet & Iron stand	1 no.
198	T.V. Trainer Colour Model CDM- 100 Picture tube 20 " with cabinet & Iron stand	1 no.
199	Trainer Radio (Item A to G)	2 sets
200	Cables for Electronics Exchange 1. 10 pair	600 mtrs
	2. Excavation of Trench cable	3000 mtrs
	3. External Distribution Boxes	10 nos.
	4. Drop wire supply & Laying	4388 mtrs
	5. GI Poles for overhead cable/GI pipe for Road crossing	10 nos.
	6. Internal cabling	70 nos.

201	Vertical process camera has VR2 for PCB Artwork with all attachement 13 nos. item	1 set
202	Dark room digital process timer for developing	1 no.
203	Hot air type backing oven chambers	1no.
204	Hot air blower with vacuum cleaner	1 no.
205	Illuminated scanner provisional inspection	1no.

206	Fiber optic power meter, Make -Banchmark	1 no.
207	Digital LCR-Q Meter	4 nos.
208	Microwave Components including (a) 1.Power meter	1 no.
209	2.Power mearsuring system SICO Model no. PL 501, Sr.no. 101,	1no.
210	3. Universal Klystron power supply model no. UKPS310 sr.no. 110	1 no.
211	12.V.S.W.R. Meter SW.115, Sr.no. 401	1 no.
212	13.Gunn Power Supply GPS 510, Sr.no. 1678	1no.
213	Lab. Experiment Kits 1.Pulse Amplitude Modulation & De Mod. (PAM), Model no. C019, Sr.n. 73 to 76	4 nos.
214	2.Pulse width Modu. & Demodulation (PWM) Model no. C017, Sr.no. 75 to 78	4 nos.
215	3. Pulse Position Modulation & Demod. (PPM), Model no. C021, Sr.no. 69 to 72	4 nos.
216	1.Telephone Instrument for EPABX System Desk type	50 nos.
217	2.—do— Make- Tataphone Model-ASTRA-311	50 nos.
218	3.--do— Make- Crompton Greaves Model-Classic	5 nos.

219	11.Gunn power supply GS 310, Sr.no. 1056	1 no.
220	12.Voltage Standing Wave Ratio meter, SW-215, Sr.no. 147	1 no.
221	PC/XT Methodex PC/ XT 8088, 640 RAM ,8087,1x360 KB floppy disk drive, 1x20 MB Hard disk drive, Keyboard, Hercules graphics eard, Serial and Parallel Ports With Llock	One
222	Monitor Methodex Hign Resolution Moni chrome monitor (Twitt and Swivel base)	One
223	Survo Voltage stabilizer 5 Kva.	1 No.
224	Servo Controller Voltage stabiliser Mod. No. SRV 50	3 No.
225	Nucleus servo Motor Controlled stabiliser	3 No.

226	Super Micro 32 Computer system Consisting 512 kb RAM 20 MB Hard disk drive with Controler 300 LPM line printer	4 Nos. 1 Nos. 1 Nos.
227	Methodex PC/XT.8087	1 Nos.
228	Logic Pulse Generator with instrument Manual	2 Nos.
229	PC/XT 8088, Model Orbit XT 11 IBM Compatible	3 Nos.
230	PC/ATModel ORBIT AT III	1 no.
231	PC/ATModel ORBIT AT III	1 no.
232	PC/ATModel ORBIT AT III	One
233	Siva PC AT 80286	One
234	Digital IC Tester Model 910	1 no.
235	Signal digitiser	2 Box
236	Function Generator 1012	6 Nos.
237	Digital IC Trainer	3 Nos.
238	'Semi Conductor Device Character stics E&E Make Type E – E – 15	3 Nos.
239	PC/ AT 80286 CPU,1X14 Colour monitor with CGA Card	10 Nos.
240	Control Station	6 Nos.
241	Control Station No. 183	8 Nos.
242	IBM Compatible PC/ AT	One
243	Wipro s – 6820 V/2 M RAM Pro. No. 14602	One
244	Additional 2 MB 6820 V	One
245	VME Mag- tape Controller Prod. No. 41004	One
246	68881 Numeric Data Processor Prod. 21030	
247	Wipro PC/ XT(10 MHz) 640 Kb RAM, 20MB Prod. No. 10806	
248	Wipro PC-XT(10 MHz) 640 Kb RAM 20 MB WDD, Prod. No. 10826	
249	PC/ XT Prod. No. 21011	
250	Addl. 170 MB (SCSI) Prod. No. 60122	2 Nos.
251	60 MB Cartridge tape drive Prod. No. 52001	One
252	Streamer tape drive Prod. No. 50101	One
253	AO Plotter (DBP 56 MP) 6 pen – 001	One

254	300 LPM Line Printer Producdt No. 72010	
255	Wipro PC/ AT (10MHz) 512 Kb RAM	Two
256	Wipro PC/ AT (10 MHz)	Two
257	Addl 512 kb RAM	4 Nos.
258	80287 (10mhz) NDP for PC/ AT	4 Nos.
259	MFB – AT with 3.0 MB RAM Prod. No. 45503/-	4 Nos.
260	Wipro LX – 86-120 CPS 80 Cob Prod. No. 71007	10 Nos.
261	PIP to PC Cable	15 meter
262	40 MB CTD (TALLGRASS) With Controller (QIC – 100) For PC/AT	
263	Uniplrs + O.S. & C For 86820 v	One
264	Basic Cabal fertram paseal	One
265	GKS for s 6820/ V limix	One
266	MS DOS (3.2) OPERATING System PC/XT/AT	One
267	MS DOS Fortram Compiler for PC/XT/AT	One
268	Lotus 2.0	One
269	D Box III Plus	One
270	Link (for PC/ XT/AT	One
271	Word star 2000	One
272	Seo Complot Xeric Sysem for PC/AT	One
273	RDBMS (development system)	One
274	Run time under Zerix for PC/AT	One
275	PCL – PCAT based on Intel 80286	Six
276	Numeric Coprocessor 80287 10 MHz	Six
277	Logic Analyser 32	3 Nos.
278	Z 80	3 Nos.

279	Z 6502	3 Nos.
280	PC/ AT 286	One set
281	PC/ AT 286	4 Nos.
282	40 Mb Hard disk	4 Nos.
283	Mono Monitor 14" in Liens	4 Nos.
284	80287-17 Mz Coprocessor	4 Nos.
285	PC (10 MHz)	12 Nos.
286	Mono Monitor	12 Nos.
287	8087 10 MHz	12 Nos.
288	60 db VHF Amplifier Model no. MCBS MV 60	1 no.
289	Impedence matching unit bharat electronics, sr.no. 007	1 no.
290	Audio output meter Bharat Electronics Ltd,Sr.no. 063	1 no.
291	TPSU Type LVA 30/5 aplab make, sr.no. 377/8	1 no.
292	Dual beam attachment to CRO type 102	1 no.
293	Box grunding UMS TK 14	1 no.
294	Function generator Yamuna make, model 511, sr.no. 131, 139, 140, 147	4 nos.
295	AC Millivoltmeter , Philips, Model PP 9001, Sr.no. 600A	1 no.
296	VSWR Meter, Model-U185, Sr.no. 0402	1 no.
297	BPL CRO 10 MHz DTO 32105,Sr.no. 84082	1 no.
298	Ahuja Professional Amplifier Transistor, Model ASE 50ATR	1 no.
299	Living sound microphone	1 no.
300	Ultra violet source, Sr.no. 82266	1 no.
301	EPROM Eraser Unitec, Sr.no. 82/26/6	1 no.
302	Printer (Star)	1no.
303	PC trainer kit	1 no.

304	Motorola Modem 3400 sr.no. 195190642	1 no.
305	HCL Computer sys. Infiniti with LG monitor HCL KB, ms mouse,CPU no. 402paj023958, 402PAJ023953, monitor D01-203ILO250621N, DO1-203700IN	2 nos.
306	Power supply aplab, Sr.no. 377/1, 6, 7	3 nos.
307	CRO Scientific HM 203, Sr.no. 127849, 47	2 nos.
308	Voltage Stablizer nucleus, Sr.no. 7606, 90B06, 3707	3 nos.
309	Voltage regulator	2 nos.
310	Florican	1 no.
311	Educon sr.no. 27181	1 no.
312	Semi conductor tester aplab, sr.no. 279/18	1 no.
313	DC Stepping motor	3 nos.
314	Keyboard power supply sr.no. 7486, 88	2 nos.
315	Function generator Yamuna make, model 511	1 no.
316	Vinectics power supply	13 nos.
317	Microprocessor workstation (Donated by IIT Kanpur)	2 nos.
318	Bread board System control unit spectrum engineers Bangalore	1 no.
319	CPU IBM Sr.09P0043, 44	2 nos.
320	Simpsons Multimeter	1 no.
321	Gram Lux meter	1no.
322	Study of potentiometer	1 no.
323	dB step attenuator 801	1 no.
324	IC Power supply 5V	1 no.
325	Digital recorder	1 no.
326	Bicycle make- AVON Sr.no. K994837	1no.
327	DC power supply 10 amp, 48 Volt	1
328	EPABX System BPL	1

329	Digital key telephone	4
330	Telephone Analog Type PBT 2790	9
331	UPS 3 KVA data power Sr.on. 30/059700162	1
332	Pentium 200MHz Computer System HCL Sr.no. IN3MC9746198,202,213, IN3MC9744275 14 inch Color Monitor, Key Board, MS Mouse	4
333	Telephone cordless	2
334	HCL Computer sys Infiniti 2000 BL	10
335	Up gradation of Wipro Computer S6820	1
336	Mother Board for PC AT 80486 DX II sr.no. DX 486/2198801	1
337	Antivirus version 2.0	1
338	Software MS Frotron 5.1	1
339	Line Conditioners	2
340	Dot Matrix Printer, Fujustshu, DHL 3400	2
341	PCAT 80586 Sr.no. 052308	1
342	RAM SIM	2
343	Dot Matrix Printer EPSON LQ 1070 , Sr.no. ILS0010T89	1
344	1. DE-1600 Managable hub	1
345	2. DE-1200 manageable hub	1
346	Bubble Ink-jet printer, Canon, BJ30, Sr.no. 23C071BJ	1
347	HCL Pentium 200 Computer System Infiniti 2000 Sr. No. IN3MC9746200, 207, 197	3
348	Baynetwork Ethernet hub 2814	1
349	1.Baynetwork Ethernet hub 2803	3
350	2.Ethernet Switch (Bay stack)	1

351	1.Software Novell Netware 4.1 (100 user) 2.Win 95	1 no. 1 no.
352	Compaq Prolient 800 Server Pentium 150 MHz Sr.no. N.119, Monitor no. 735AH19AF891, KB.	1
353	Computer Infinite 2000 BL 04990C11146,63,66, 75, 70, 38, 42, 61, 39, 68, 50, 45, 67, 65, 87, 85, 34, 43, 53, 52, 41, 232,220, 217, 219, 227, 201, 225, 212, 208, 233, 207, 204, 209, 223 with monitor & KB, CD ROM Drive-6 nos.	35
354	Telephone Instrument BPL make	10
355	PC 80486 DX ROLTA Sr. no. AM-4-18868	1
356	PC AT-DX-80486 Sr. No.TNM-4443576	1
357	novel dos ver .7.0	1
358	LAN SoftwareVer.3.1	2
359	Ventura (Window)	1
360	PC AT 80386 Sr. No.9401032	1
361	Bubble jet printer no. TKD 333239, Canon BJ 200	1
362	Proxima Data Display Sr No. AV 930279	1
363	Design CAD 3D	1
364	PC 80386 SX (LAN Terminal)	3
365	PC AT 80386 SX	2

366	PC 80386 SX based CPU (LAN Terminal) sr. no. 7921.SX, 7922.SX, 7923.SX	3
367	Intellingent LAN Terminals	2
368	PC 80486-DX, Sr. No. 10200461 & 10200460 Make CCL CPU-2, Monitor-1 , KB-2	2
369	PC Mouse	10
370	RAM, 40 MB	40
371	FDD 1.2 MB & 1.44 MB	8
372	Mother Board PCAT-386, Sr. No. 00581046,47,48	3
373	Multimeter Agronic075 Sr.no. 20103	1 no.
374	CRO 20 MHz, Scientech Sr. 090213802, 800, 804	3 nos.
375	Function Generator 1015 Sr.no. 283, 282, 369, 286	4 nos.
376	CRO 30 MHz, Systronics Sr.no. 204	1 no.
377	Inkjet printer, scanner & copier HP 1315	1 no.
378	Inkjet printer HP Sr.no. MY49914214	1 no.
379	1.Dot Matrix printer	1 no.
380	2. Laser printer ML4600 SAMSUNG	1 no.
381	CVT 1.0 KVA online	1no.
382	1.UPS 1.5 KVA	1no.
383	2. UPS 2.0 KVA	1 no.
384	Air purifier Sr.no. 898 & 909	2 nos.
385	Computer system Make-Compaq	2 nos.
386	Dell Power edge Server Sr.no. TMC1Q , TMC1M , TMC1C with KB, Monitor Issued from central store	3 nos.
387	Internal CD Writer SAMSUNG	1 no.
388	Plotter make-HP	1 no.

389	Dot Matrix Printer-wipro	1 no.
390	Photonics CAD software with manual & Key	1 no. Single user
391	HCL Computer System P-IV with monitor, KB, Mouse, two speakers, & Mike	1 no.

Library

01	Xerox Machine (1)Rank Xerox P75-500-334789-5 (2) Modi Xerox 5828 S.No. 2902922442 (3) Modi Xerox Model No. 1025 (4) U-BIXV Konishiroku (5) Classe BM 165 (6) Recordek (7) Toshiba e-studio-350 Model- 2005	07
02	Type Writer English (1)Halda -2 (2) Remington-1	03
03	Xerographic Machine Set No 4644 S.No.628	01
04	Magna Print Reader (1) Recordek (2) Atlantic	02
05	Electronic Typewriter (1) PCL-FX-653 (2) M.N.M33588 S.N.-MA669629	02
06	Fuzitsu 132 Column DMP	01
07	HCL Celeron Computer with 15" Monitor & Key board/CPU (1)61720107 (2)61720164 (3)55209409	07
08	Computer Seimense P-II (1)REU:01/L5-707752 (2)REU:01/G4L4-704491	02
09	Computer HCL P-II	02

	- 61720191 -702043957229	
10	V.C.R.	02

Mechanical

Item No.	Particular Item	Quantity/ Weight
1	IBM Desktop Computer (2FBVAVN23BT171)	1
2	H.P. Desktop Computer (DX2280)	1
3	UPS	1

Iteam No.	Particulars of Items	Quantity/ Weight
1.	UPS 1 KVA off line	02
2.	Ethernet Switch Hub 08 port	01
3.	Laptop P-4 (IBM-Mate)	01
4.	Pen drive 128 MB	02
5.	Dot matrix Printer	01
6.	Cable for Sensor NRG	100 m

	5 KVA UPS Power pack	1
18.	Xerox photocopy m/c 5821	1
19.	Computer complete P-4	8
20.	Steplizer 5KVA	1
21.	Constant Voltage Stabilizer 0.5 KVA	4
22.	VCR PBL make	1
23.	Vib Lab Apparatus	1

App. Mechanical

S. No.	Description of Item	Qty.
1	Personal computer P-2	1 No
2	Desk jet printer - 690C	1 No
3	Portable overhead projector	1 No
4	Computer Pentium III Intel 700 MHZ	1 No
5	Colour monitor only	1No
6	Computer key board	2 No
7	Lazar jet printer - 1100	1 No
8	T.V. Onida Colour	1 No
9	VCR BPL	1 No

Due Date & Time of submission: 14.10.14 upto 10.00 AM
Date &Time of opening of Bid: 14.10.14 at 11.00 AM

The vendor can inspect the scrap at the site from 22/09/2014.to 10/10/2014 on any working days from 10.00 AM to 4.00 PM

Technical Specifications for e-waste Items

1) For e waste the vendor should be registered with Pollution control Board only registered vendors will be eligible to quote for e- waste.
2) The vendor should have sales tax registration.
3) The vendor should be registered under shops and registration for purchase of scrape and obsolete.
4) The scrap must be taken within seven working day after the submission of the balance payment
5) The successful bidder has to submit the accepted amount in form of Demand Draft only in favour of Director, MANIT Bhopal payable at Bhopal , within seven working day and collect the waste by their own means (Vehicle, Labour etc) required for removal/ collection of waste from Institute.
6) EMD amount shall be retuned back immediately to the unsuccessful vendors and the EMD of the successful bidder shall be returned after the collection of the waste on submission of the required amount.

EMD

EMD details vendor has to submit an Amount of Rs. 35,000.00 as EMD

Pre Qualification Criteria:

1) The rate quoted shall be as per enquiry schedule and package basis else Tender will be ignored.

Pre Requisite to E-Tendering:

a) An Internet connection with minimum 1 Mbps speed
b) Operating System should be Windows XP Service Pack -3 / Vista / Windows 7.or Higher Version
c) Supported Browsers : Internet explorer – 6.0 or Higher/ Mozilla Firefox 13.0 or Higher / Google Chrome
d) System Access with **Administrator** Rights

e) Digital Certificate: To participate in an e-Tender, you need to have a valid Digital Certificate (Signing + Encryption) from certifying authority of India as per the IT Act, 2000.

Valid Digital Certificate must be installed in a computer system from where you want to login on website.

Important Note:
As per the new Inter-operability guidelines released by Controller of Certifying Authorities (CCA), the Secured Socket Layer (SSL) certificate for a e-procurement application is generated on a new algorithm, SHA2. Also, the Digital Certificates that will be applicable for these platforms have to be SHA2 algorithm compliant. For the same, the users have to ensure that they have Windows XP (SP3) / Windows Vista / Windows 7 installed in their respective PC / Laptop. In case of Windows XP service pack -3, if you get any issue you can install the SSL patch, which is available at our download section of our e-Tender/e-Auction Portal and also at our corporate website www.ProcureTiger.com just below the label of knowledge section.

Instruction to vendor –

- For e tendering the tender should be submitted on this portal only, URL:- https://manit.procuretiger.com

- Digital certificate – Class II or III (Signing + Encryption), authorized by CCA and should be organizational/Proprietary. Any assistance regarding Digital certificate pls. contact

  Mr Himialaya –himaay@abcprocure.com
  079-40016866/09099090830

- Any assistance regarding e Tender, pls. contact

  Mr. Pankesh Kumar - 079-4001 6883 / 6823 / 6891

  pankesh@procuretiger.com

  Mr. Satya Narayan Behera - 079-4001 6802 / 6886 / 6879

  satyanarayan@procuretiger.com

Process For New Bidder Registration

- Bidder has to paste mentioned URL in Internet Explorer
- Home Page → Click on New Bidder Registration → Fill The Registration Form → Generate ID & Password.
- Attach Digital Certificate.
- Drop an mail to pankesh@procuretiger.com for ID approval 079-40016883 / 6802 / 6891 / 6823 / 6886

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GENERAL GUIDELINES & INSTRUCTIONS TO BIDDERS FOR SUBMITTING OFFER

Vendors are requested to read the following points / guidelines / instructions and ensure that the offer is prepared and submitted strictly as per the requirements. Offers with insufficient details would not be considered for evaluation. The following points / guidelines / instructions are part and parcel of the tender and non-compliance will result in rejection of offer.

1. QUOTATIONS

Considering the nature of procurement which requires a good amount of technical details, brochures, catalogues etc., to be submitted along with the offer as well as the confidentiality required to be maintained during the offer evaluation process. Bidders are requested to submit their offers only through sealed bids. Bidders are requested not to submit their bids through email / fax etc.

Tender should be submitted only on Online via e-Procurement portal of MANIT
URL: https://manit.procuretiger.com

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Tenders should be free from CORRECTION AND ERASURES, Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.

If the past performance of a vendor in any of the previous Purchase orders/contracts/in any projects, of **MANIT**, is not satisfactory **MANIT** then reserves the full right to reject such offers of those vendors straightaway irrespective of their suitability and will not be considered for further processing of the tender

2.0 Techno- Commercial:

2.1 Technical

This part shall include / indicate the following:

2.1.1 Tenders should contain complete details required at Annexure A.

2.1.2 If there are any deviations, the same should be clearly specified.

2.2 Un-Priced Commercial

This part shall include / indicate the following:

2.2.1 Acceptance of commercial terms and conditions by the bidders (in the check-list enclosed - Annexure A)

2.2.2 Station of collection MANIT

2.2.3 Terms of payment

2.2.5 Taxes, Service tax & duties including cess applicable.

2.2.6 Delivery Schedule from the date of Purchase Order

2.2.7 Offer validity

2.3 COMMERCIAL TERMS & CONDITIONS to be filled as per Annexure A.

NOTE:

1. The rate quoted shall be inclusive of all taxes ,packing & forwarding, Freight charges and any other Govt. levies to be the responsibility of the vendor.

2. The rates quoted must be firm and the offers made must remain open for acceptance for three months from the date of opening of the tender.

4. The waste must be collected within seven working days after submission of the required Amount in form of DD or Institute will not be responsible for any losses.

5. **Payment** - 100 % Payment will be made within seven working days after submission of the required Amount in form of DD or Institute will not be responsible for any losses.
6. Venders will be subject to Inspection by our Inspection wing / or inspection agencies prescribed by us.

7. Order placed as a result of this tender will be subject to the **MANIT's** General Terms and Conditions of contract which can be down loaded from our website (www.manit.ac.in)

8. Institute reserves the right to call for and examine at any time the books of accounts and other documents and papers of the firm for the purpose of ascertaining whether any excess payments has been made or the firm likely to be received / received undue benefit out of execution of the particular contract.

9. **Document Fees &** **EMD** should be submitted online via e-procurement portal
   On the envelope and the amount of EMD (in Rs.) is not written anywhere in the Technical Bid , otherwise that tender will be treated as invalid tender . Without EMD your Tender may not be considered.

10. Delivery: The time for and the date of delivery of the Stores stipulated in the acceptance of tender shall be deemed to be the essence of the contract and delivery must be completed not later than the dates specified therein.
    Otherwise:

15. There is no obligation on our part to accept delayed / late tenders. Tenders received after the due date of opening are liable to be summarily rejected.

19. Validity of tender should be at least 90 days from the date of opening of tender.

ANNEXURE - A
COMMERCIAL TERMS & CONDITIONS
(To be filled in full and to be submitted along with offer without fail)

SL No	DESCRIPTION	Document Attached Yes /No	VENDER'S COMMENTS
01	For e waste the vendor should be registered with Pollution control Board only registered vendors will be eligible to quote for e- waste.		
02	The vendor should be registered under shops and registration for purchase of scrape and obsolete.		
03	Service Tax Reg. No.		
04	Income Tax TAN / PAN No.		
05	Registration of Firm/Agency No		
06	Sales Tax Reg. No.		

CONTACT INFORMATION

E-Procurement Technologies Ltd.	MANIT
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